

N.C. Cooperative Extension  
NC State University  
2501 Founders Drive, Suite 120  
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Raleigh, NC 27695-7602



## Beaufort County Extension/PSI Intern

**Location:** Beaufort County

**Program Area:** Agriculture and Natural Resources

**Immediate/Site Supervisor:** Rod Gurganus

**Other Mentors and Supervisors:** Rachel Vann, PSI; Sarah Dinger, PSI

### Position

#### Description/Responsibilities:

- The N.C. PSI helps growers solve real-world problems in the field through cutting-edge plant science innovation.
- The intern will support the work of Extension experts on the N.C. PSI, including cropping systems, science communication, and climate smart agriculture.
- The intern will engage in beta-testing technologies, being developed by the N.C. PSI and other researchers, on local farms.
- The intern will support the work with Agerpoint to help deliver agricultural solutions in NC and beyond, utilizing the Agerpoint Capture mobile app to capture 20-30 ft digital samples from row crop production fields during early vigor stages (as early as VE, as late as V5)
- All other duties as assigned.

#### Preferred qualifications/previous coursework:

- Previous coursework and/or experience in agriculture.
- Interest in experiencing Extension and research work and exploring careers in agriculture and the allied sciences.

#### Benefits/skills student will gain through this internship:

- Data analytics, data collection, and data visualization.
- Prepare for varied and exciting research and Extension careers by gaining practical experiences for strengthening plant health, production, and products.

### Additional Information

- As a Research and Extension Experiences for Undergraduates (REEU) program of United States Department of Agriculture National Institute of Food and Agriculture (USDA-NIFA), **applicants are limited to current undergraduates.**
- Explore the N.C. Plant Sciences Initiative: <https://cals.ncsu.edu/psi/>
- For further details, applicants are encouraged to contact Rod Gurganus ([rod\\_gurganus@ncsu.edu](mailto:rod_gurganus@ncsu.edu)), Rachel Vann ([rachel\\_vann@ncsu.edu](mailto:rachel_vann@ncsu.edu)), and/or Sarah Dinger ([scdinge2@ncsu.edu](mailto:scdinge2@ncsu.edu)).
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